

From: [Stephen Tzhone](#)
To: [Carlos Sanchez](#)
Cc: [Barbara Nann](#); [Charles Faultry](#); [Donald Williams](#); [Susan Webster](#); [Chris Petersen](#)
Subject: Re: San Jacinto removal activities
Date: 11/20/2009 08:47 AM

Hi Carlos:

1) Maybe there's some info I need, I understood from Susan before that OSCs can and do conduct removal actions on PRP lead sites and on San Jacinto in particular, removal would be willing to lend an OSC for the removal component, as long as remedial has the lead.

2) In the scenario where the RPM would be overseeing all removal activities, in addition to the the ri/fs, would the START contractors be available? I'm asking because no contractor funding for the ri/fs is available yet and that's why we even discussed item #1 in the past.

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▼ [Re: San Jacinto removal activities](#)

Re: San Jacinto removal activities 

Carlos Sanchez to: Stephen Tzhone

11/20/2009
08:18 AM

Cc: Charles Faultry, Barbara Nann, Donald Williams

Stephen,
Whatever type of removal we do for the San Jacinto site, we (RPM) will do the oversight. I can get help for you (if you need) to do the oversight, but removal branch (OSCs) do not need to be involved when we get the PRPs to conduct the removal action. They (OSCs) get involved when we do a fund lead removal action because it is done with the removal contractor (START) and that oversight has been done by an OSC. CAS

Carlos A. Sanchez
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▼ Re: San Jacinto removal activities

Re: San Jacinto removal activities 

Stephen Tzhone to: Barbara Nann, Mark Peycke

11/20/2009
08:04 AM

Cc: Carlos Sanchez, Charles Faultry, Susan Webster, Chris Petersen, Robert Werner

Hi Barbara:

1) From your question, please clarify what removal type you want the PRPs to conduct with the draft removal AOC: emergency (immediate), time-critical (<6 months), or non-time critical (>6 months)?

I'm asking because the type of removal you want to hold the PRPs to will affect the type of sow and personnel that will oversee that removal component. I also recommend calling a team meeting with removal (on cc) so we can have a joint decision. Anytime today is good with me.

2) For reference, here's the timeline for the remedial UAO. Within 60 days the draft RIFS comes in.

| DELIVERABLES/MEETINGS | DUE DATES (CALENDAR DAYS) |
|--|---|
| 1. Scoping Phase Meeting | Meeting to occur within fifteen (15) days after the Effective Date of the UAO |
| 2. RI/FS Site Health and Safety Plan | Plan due within twenty (20) days after the Effective Date of the UAO. Plan must be in place prior to any onsite activities. |
| 3. Screening Level Ecological Risk Assessment (SLERA) Report | Draft due within thirty (30) days after the Effective Date of the UAO. Final due within fifteen (15) days of the receipt of the EPA's comments. |
| 4. RI/FS Work Plan | Draft due within sixty (60) days after the Effective Date of the UAO. Final due within twenty (20) days after the |

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| | receipt of the EPA's comments. |
| 5. RI/FS Sampling and Analysis Plan | Draft due within sixty (60) days after the Effective Date of the UAO. Final due within twenty (20) days after the receipt of the EPA's comments. |
| 6. Technical Memorandum on Modeling of Site Characteristics. | Draft due when Respondents propose that modeling is appropriate. Final due within fifteen (15) days after receipt of the EPA's comments. |
| 7. Preliminary Site Characterization (PSC) Report | Draft due within thirty (30) days after receipt of all validated laboratory data. Final due within twenty (20) days of the receipt of the EPA's comments. |
| 8. Potential Chemicals of Concern (PCOC) Memorandum | Draft due within twenty (20) days after receipt of EPA approval of Final PSC Report. Final due within seven (7) days of the receipt of the EPA's comments. |
| 9. Exposure Assessment Memorandum | Draft due within thirty (30) days after receipt of EPA approval of Final PSC Report. Final due within fifteen (15) days of the receipt of the EPA's comments. |
| 10. Toxicological and Epidemiological Studies Memorandum. | Draft due as specified in the Final RI/FS Work Plan. Final due within fifteen (15) days of the receipt of the EPA's comments. |
| 11. Baseline Human Health Risk Assessment Report | Draft due within thirty (30) days after receipt of EPA approval of Final Exposure Assessment memorandum. Final due within twenty (20) days of the receipt of the EPA's comments. |
| 12. Baseline Ecological Risk Assessment Report | Draft due within sixty (60) days after receipt of EPA approval of Final PSC Report. Final due within thirty (30) days of the receipt of the EPA's comments. |
| 13. Treatability Study Work Plan | Draft due within thirty (30) days of the receipt of EPA's notice that treatability studies are required. Final due within twenty (20) days of the receipt of the EPA's comments. |
| 14. Treatability Study Report | Draft due as specified in the Final Treatability Study Work Plan. Final due within twenty (20) days of the receipt of the EPA's comments. |
| 15. Remedial Investigation (RI) Report | Draft due within sixty (60) days after receipt of EPA approval of Final PSC Report. Final due within thirty (30) days of the receipt of the EPA's comments. |

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| 16. Presentation to the EPA | Within fifteen (15) days after submission of the Final RI Report. |
| 17. Remedial Alternatives Memorandum | Draft due within thirty (30) days after receipt of EPA approval of Final PSC Report. Final due within fifteen (15) days of the receipt of the EPA's comments. |
| 18. Draft and Interim-Final Feasibility Study (FS) Report | Draft due within forty five (45) days after receipt of EPA approval of Final RI Report. Interim-Final due within thirty (30) days of the receipt of the EPA's comments. |
| 19. Final Feasibility Study Report | Due thirty (30) days after receipt of EPA comments following public comment period. |
| 20. Monthly Progress Reports | Initially due as specified in the RI/FS Work Plan. Thereafter, due by the tenth day of the following month. |

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▼ San Jacinto

San Jacinto

Barbara Nann to: Stephen Tzhone, Carlos Sanchez

11/19/2009
04:25 PM

Stephen,

I am going to need a SOW for removal activities to stabilize the site. UAO goes out tomorrow. I am sending a followup letter after that following up on their proposal to stabilize the site by sending a draft AOC for removal and SOW. How long do you think it will take to draft?

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